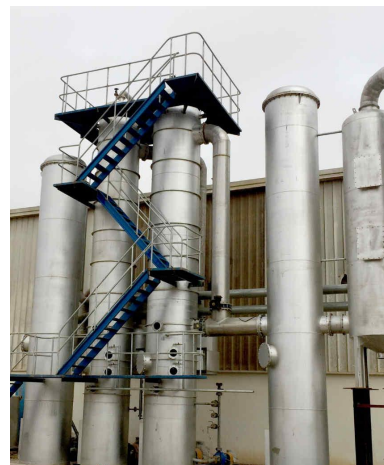




# Falling Film Evaporator

## *For Fish Meal*



### ► Introduction

The Falling Film Evaporator is an important fish meal plant to control operation cost. It utilizes the waste heat from the dryer and greatly reduce the retention time in the dryer, saving at least 38% energy consumption.

Another highlight of the evaporator is that the recovery of protein in the stick water can increase protein content in the final fish meal product. We adopt the low-temperature evaporation technology which significantly reduce the degree of denaturation for the heat-sensitive protein. The less nutrient losses, the higher quality of the fish meal has.

### ► Features

- Evaporate the protein water, increase fish meal yield and economic profit, reduce the pollution.
- The evaporation process is carried out under the vacuum condition, enable of more efficient evaporation at lower temperature.
- Utilize the waste vapor generated form Drier as heating energy, reduce production cost and the workload of deodorizing system.





## ► Model & Selections

Model	Capacity (Mt/24h)	Evaporation(L/h)	Size(mm)	Motor Power(kw)	Outlet Concentration
FMCE-1500	50	1500	4000x2500x13000	35	28-35%
FMCE-2500	80	2500	4000x2500x13000	45	
FMCE-3500	150	3000	5000x2500x13000	60	
FMCE-5000	300	5000	6000x3000x13000	86	
FMCE-12000	500	12000	8000x3500x13000	120	
Material selection according to different raw materials: carbon steel, 304, 316L, double-sided stainless steel, etc.					

*We provide process design of fishmeal processing equipment, design and manufacture of supporting equipment, installation, commissioning, operation training, operation and maintenance, etc.*



**FEEDS**  
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**YOUR FISH MEAL PLANT EXPERT**